

In the claims:

1. (previously presented) An electric power tool, having an electric motor located in a housing (10), and having a cooling device (16, 18, 20, 30, 32), wherein the cooling device (16, 18, 20, 30, 32) comprises at least one intake nozzle (20) extending in a longitudinal direction (42) of the housing (10), wherein said at least one intake nozzle (20) is mounted in an outer wall of the housing (10), wherein the cooling device further comprises a cooling conduit (30) which is located in direct proximity to the at least one intake nozzle (20) and is separated from the housing (10) in a direction which is transverse to said longitudinal direction by means of an additional casing (38) located between the cooling conduit (30) and the housing (10) in the transverse direction, wherein said cooling conduit (30) directly abuts said at least one intake nozzle (20) and is closed off in direct proximity to said at least one intake nozzle (20) from an interior of the housing (10), wherein cooling air reaches the cooling conduit (30) directly and unhindered in an operating mode.

2. (original) The electric power tool in accordance with claim 1, wherein the cooling conduit (30) is let into a support plate (28) of a motor housing (26).

3. (previously presented) The electric power tool in accordance with claim 1, wherein the cooling conduit (30) is covered with a cover plate (32).

4. (original) The electric power tool in accordance with claim 3, wherein the cover plate (32) is embodied integrally with a motor housing (26).

5. (previously presented) The electric power tool in accordance with claim 1, wherein the cooling conduit (30) discharges into an intake nozzle (20) protruding from the housing (10).

6. (original) The electric power tool in accordance with claim 5, wherein the intake nozzle (20) is located in a face end (14) of the housing (10).

7. (previously presented) The electric power tool in accordance with claim 1, wherein the cooling conduit (30) extends substantially rectilinearly.

8. (previously presented) The electric power tool in accordance with claim 1, wherein at least two cooling conduits (30) are provided.

9. (previously presented) The electric power tool in accordance with claim 1, wherein lateral and/or face-end air inlet openings (16, 18) are provided.

10. (previously presented) A right-angle grinder having a cooling device in accordance with claim 1.

11. (previously presented) The electrical power tool in accordance with claim 1, wherein at least two air inlet openings (16, 18, 20) that are different in design are provided.

Claim 12 cancelled.

13. (previously presented) The electric power tool in accordance with claim 1, wherein the cooling conduit (30) forms a bypass for the cooling medium to avoid an interference of the cooling medium with components (22) in an operating mode.

14. (previously presented) The electric power tool in accordance with claim 1, wherein said at least one intake nozzle (20) and the cooling conduit (30) share a borderline (36) with each other.

15. (previously presented) The electric power tool in accordance with claim 1, wherein said at least one intake nozzle (20) is formed as one piece with the cooling conduit (30).

16. (previously presented) The electric power tool in accordance with claim 9, further comprising an additional cooling conduit (40), wherein said additional cooling conduit (40) is suppliable with air through the inlet openings (16, 18).

17. (previously presented) The electric power tool in accordance with claim 16, wherein said additional cooling conduit (40) is separated from the cooling conduit (30).

18. (previously presented) The electric power tool in accordance with claim 1, wherein the additional casing (38) is configured as an extension of the intake nozzle (20) in the longitudinal direction (44) of the intake nozzle (20).

19. (previously presented) The electric power tool according to claim 1, wherein a longitudinal direction (44) of the intake nozzle (20) has a same direction as the longitudinal direction (42) of the housing (10).

Claim 20 cancelled.

21. (previously presented) The electric power tool according to claim 1, wherein the cooling conduit (30) in its entirety extends in a direction which is parallel to the longitudinal direction (42) of the housing (10).

Claim 22 cancelled.

23. (previously presented) The electric power tool according to claim 1, wherein the additional casing (38) in its entirety extends in a direction which is parallel to the longitudinal direction (42) of the housing (10).

24. (previously presented) The electric power tool according to claim 1, wherein at least two said intake nozzles (20) are provided, which extend in at least two said cooling conduits (30) which are arranged in parallel relative to each other.

25. (previously presented) The electric power tool according to claim 1, wherein the additional casing (38) is configured so that it leads cooling air from the intake nozzle (20) to a motor housing (26).

26. (new) The electric power tool according to claim 25, wherein the cooling conduit (30) extends rectilinearly from the intake nozzle (20) to a motor housing (26).

27. (new) The electric power tool according to claim 1, wherein the cooling conduit (30) is configured so as to lead cooling air exclusively in a linear

direction (46) which is parallel to the longitudinal direction (42) of the housing (10).

28. (new) The electric power tool according to claim 1, wherein – relative to the longitudinal direction (42) of the housing (10) – the intake nozzle (20) is placed in front of the electric motor and an exhaust for blowing the cooling air out of the housing (10) is arranged behind the electric motor.

29. (new) The electric power tool according to claim 1, wherein the cooling device comprises two intake nozzles (20) and two cooling conduits (30) for leading air from the intake nozzles (20) to a motor housing (26) and the cooling conduits (30) are formed in an interior of the additional casing (38).

30. (new) The electric power tool according to claim 29, wherein the cooling conduits (30) are linear and parallel to each other.

31. (new) The electric power tool according to claim 29, wherein the intake nozzles (20) are configured exclusively to aspirate cooling air.

32. (new) The electric power tool according to claim 1, wherein the additional casing (38) and the housing (10) are configured as separately manufactured parts.

33. (new) The electric power tool according to claim 1, wherein the additional casing (38) and the housing (10) are parts which are separated from each other.

34. (new) The electric power tool according to claim 1, being formed as an angle grinder.

35. (new) An electric power tool, having an electric motor located in a housing (10), and having a cooling device (16, 18, 20, 30, 32), wherein the cooling device (16, 18, 20, 30, 32) comprises at least one intake nozzle (20) extending in an axial direction (42) of the housing (10), wherein said at least one intake nozzle (20) is mounted in an outer wall of the housing (10), wherein the cooling device (16, 18, 20, 30, 32) further comprises a cooling conduit (30) which is located in direct proximity to the at least one intake nozzle (20) and is separated from the housing (10) in a direction which is transverse to said axial direction (42) by an additional casing (38), located between the cooling conduit (30) and the housing (10) in the transverse direction, wherein said cooling conduit (30) directly abuts said at least one intake nozzle (20) and is closed off in direct proximity to said at least one intake nozzle (20) from an interior of the housing (10), wherein cooling air reaches the cooling conduit (30) directly and unhindered in an operating mode.